

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1-13. (Cancelled)

14. (New) A roof rack for a vehicle, the vehicle having a roof surface, the roof rack comprising:

at least one rail for extending at a distance from the roof surface and curving towards the roof surface at an end region of said rail, wherein said end region includes a tapered region having a recessed and substantially flat underside; and

a support for attaching said rail to the roof surface, said support engaging said underside of said rail at a top surface of said support, said top surface of said support being substantially flat and sized to fit said tapered region.

15. (New) The roof rack of claim 14, wherein said rail has a substantially tubular cross section.

16. (New) The roof rack of claim 14, wherein said support has a retaining projection protruding into an interior of said rail.

17. (New) The roof rack of claim 16, wherein said retaining projection is located in an end of said rail.

18. (New) The roof rack of claim 16, wherein a cross section of said retaining projection is configured to match an internal cross section of said rail at an end of said rail.
19. (New) The roof rack of claim 14, wherein said top surface of said support has an arc-shaped longitudinal cross section.
20. (New) The roof rack of claim 14, wherein said underside of said rail has an arc-shaped longitudinal cross section.
21. (New) The roof rack of claim 14, wherein said top surface of said support has a convex arc shape.
22. (New) The roof rack of claim 14, wherein said underside of said rail has a concave arc shape.
23. (New) The roof rack of claim 14, wherein said tapered region defines a step, wherein a rear section of said support abuts a rear section of said step.
24. (New) The roof rack of claim 14, wherein said support is attached to said rail by at least one threaded bolt.

25. (New) The roof rack of claim 24, wherein a head of said threaded bolt is located in a recess in said support.

26. (New) The roof rack of claim 14, further comprising:

a mounting plate between said support and said roof surface, wherein said mounting plate has a retaining projection protruding into an interior of said rail.

27. (New) The roof rack of claim 26, wherein said retaining projection is located in an end of said rail.

28. (New) The roof rack of claim 26, wherein a cross section of said retaining projection is configured to match an internal cross section of said rail at an end of said rail.

29. (New) A vehicle, comprising:
- an attachment surface on the vehicle;
 - a mounting plate fastened to said attachment surface;
 - a crossbar having curved ends retained by said mounting plate, said curved ends having a substantially flat underside; and
- at least two supports having substantially flat top surfaces, said at least two supports located between said crossbar and said mounting plate at said curved ends of said crossbar and mating with said substantially flat underside of said crossbar.
30. (New) The vehicle of claim 29, wherein said crossbar has a hollow interior.
31. (New) The vehicle of claim 30, wherein said mounting plate includes a retaining projection for locating in said hollow interior of said crossbar.
32. (New) The vehicle of claim 29, wherein said crossbar tapers to a semi-circular configuration at said curved ends, said taper beginning at a step feature abutting a vertical surface of said support.
33. (New) The vehicle of claim 30, wherein said hollow interior is filled with material at least at said ends, said crossbar and material machined to a semi-circular configuration at said curved ends.